

CLAIMS

1. A lubricant composition characterized by comprising a lubricant, and buffer particles
5 having an average particle diameter D_1 of $50\text{ }\mu\text{m}$
 $< D_1 \leq 300\text{ }\mu\text{m}$.

2. The lubricant composition according to claim 1, wherein the buffer particles are spherical particles.

10 3. The lubricant composition according to claim 1, wherein the buffer particles are formed of a buffering material whose Young's modulus is 0.1 to 10^4 MPa.

4. The lubricant composition according to
15 claim 1, wherein the buffer particles are formed of a cured material of curable urethane resin.

5. The lubricant composition according to claim 1, wherein the mixing ratio of the buffer particles is 20 to 300 parts by weight per 100 parts
20 by weight of the lubricant.

6. The lubricant composition according to claim 1, wherein grease is used as the lubricant, and the consistency thereof in a state where the buffer particles are added thereto is No. 2 to No.
25 000 in terms of an NLGI number.

7. The lubricant composition according to claim 1, wherein lubricating oil is used as the lubricant, and the kinetic viscosity thereof is 5 to 200 mm²/s (40°C).

5 8. A speed reduction gear characterized by comprising a small gear and a large gear, and in that an area including an engaged portion of both the gears is filled with the lubricant composition of claim 1.

10 9. An electric power steering apparatus characterized in that an output of an electric motor for steering assist is transmitted to a steering mechanism by reducing its speed through the speed reduction gear of claim 8.